UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000031894

7590

12/07/2004

OKAMOTO & BENEDICTO, LLP P.O. BOX 641330 SAN JOSE, CA 95164 EXAMINER

WELLS, NIKITA

ART UNIT PAPER NUMBER

2881

DATE MAILED: 12/07/2004

| 1 | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------------------|------------|----------------------|---------------------|------------------|--|
| | 10/701,857 | 11/05/2003 | David L. Adler | 10011.001110(P0979) | 7784 | |

TITLE OF INVENTION: HIGH-SPEED INSPECTION OF FLAT SUBSTRATES WITH UNDERLYING VISIBLE TOPOLOGY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1370 | \$0 | \$1370 | 03/07/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

| INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification | rm should be used for tran rrespondence including the l below or directed otherwise ns. | smitting the ISSU Patent, advance or in Block 1, by (a | JE FEE and PUBLI ders and notification) specifying a new of | CATION FEE (if requal of maintenance fees correspondence address | nired). Blocks 1 through 5 s will be mailed to the current a; and/or (b) indicating a sepa | hould be completed wh correspondence address trate "FEE ADDRESS" | |
|--|--|---|---|--|--|--|--|
| | CE ADDRESS (Note: Use Block 1 for | any change of address) | - | Fee(s) Transmittal. The papers. Each addition | nis certificate cannot be used a al paper, such as an assignment | for any other accompany | |
| | | | | | • | | |
| | BENEDICTO, LLP | | | Ce | rtificate of Mailing or Trans | smission | |
| P.O. BOX 641330 SAN JOSE, CA 95 | | Prece(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. LLP Certificate of mailing or transmission. I hereby certify that this Fec(s) Transmittal is being deposited with the Unstrass Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. E FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Bay David L. Adler 10011.001110(P0979) 7784 PECTION OF FLAT SUBSTRATES WITH UNDERLYING VISIBLE TOPOLOGY TY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE \$1370 \$0 \$1370 03/07/2005 ART UNIT CLASS-SUBCLASS 2881 250-310000 Ion of "Fee Address" (37) hange of Correspondence as a substitute of the patent front page, list (1) the names of up to 3 registered patent attorneys of agents. If no name is 3. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys of agents. If no name is 3. TA TO BE PRINTED ON THE PATENT (print or type) listed, no name will be printed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) By Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by | | | | | |
| | | | | transmitted to the OSI | 10 (703) 740-4000, on the C | | |
| | | | | | | (Signat | |
| | | | | | | (D | |
| APPLICATION NO. | FILING DATE | · · · · · · | FIRST NAMED INVE | NTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/701,857 | 11/05/2003 | | David L. Adler | | 10011.001110(P0979) | 7784 | |
| <u> </u> | | | | | TOPOLOGY | | |
| APPLN. TYPE | SMALL ENTITY | | | UBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1370 |) | \$0 | \$1370 | 03/07/2005 | |
| EXAM | INER | ART UN | IT C | LASS-SUBCLASS |] | | |
| WELLS, | NIKITA | 2881 | | 250-310000 | | | |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| | | | • | • • • | | | |
| recordation as set forth in | PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. | | | | | | |
| | | | | | | | |
| Please check the appropriate | assignee category or categor | ries (will not be pri | inted on the patent): | ☐ Individual ☐ C | orporation or other private gro | oup entity Governm | |
| 4a. The following fee(s) are | | | . Payment of Fee(s): | | | | |
| ☐ Issue Fee | | | | | | | |
| Publication Fee (No small entity discount permitted) | | | Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of | A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form). | | | | | | |
| | | | _ | | | | |
| | | | | | | | |
| NOTE: The Issue Fee and Pinterest as shown by the reco | is requested to apply the Issu ublication Fee (if required) words of the United States Pate | e Fee and Publicat rill not be accepted nt and Trademark | tion Fee (if any) or to I from anyone other t Office. | re-apply any previous han the applicant; a reg | ly paid issue fee to the applica istered attorney or agent; or th | tion identified above. ne assignee or other part | |
| Authorized Signature | | | Date | | | | |
| | | | | | | | |
| This collection of information and application. Confidential submitting the completed apthis form and/or suggestions | his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proceed application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, abmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compute form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P | | | | | | |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------|-----------------|-------------------------|---------------------|------------------|
| 10/701,857 | 11/05/2003 | David L. Adler | 10011.001110(P0979) | 7784 |
| 000031894 | 7590 12/07/2004 | | EXAM | MINER |
| | BENEDICTO, LLP | WELLS, NIKITA | | |
| P.O. BOX 64133 SAN JOSE, CA 9 | - | | ART UNIT | PAPER NUMBER |
| , , | | | 2881 | |
| | | DATE MAILED: 12/07/2004 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.